## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 (Currently Amended) Formula (I) compounds A compound of Formula I

where:

A is saturated or unsaturated straight or branched  $C_1$ - $C_8$  alkyl,  $C_3$ - $C_{10}$  cycloalkyl, straight or branched  $C_3$ - $C_{10}$  cycloalkyl- $C_1$ - $C_8$  alkyl;

## n and m are both O or both 1;

when n and m are equal to 1, then Y is saturated or unsaturated straight or branched  $C_1$ - $C_8$  alkyl substituted with  $NR_{12}R_{13}$  or  $N^{\dagger}R_{12}R_{13}R_{14}$ , where  $R_{12}$ ,  $R_{13}$  and  $R_{14}$ , which can be the same or different, are hydrogen or straight or branched  $C_1$ - $C_4$  alkyl, or Y is BCOOX, where B is a residue of an amino acidan organic compound bearing at least one carboxyl residue and at least one amine residue, X is H, straight or branched  $C_1$ - $C_4$  alkyl, benzyl or phenyl, substituted in the available positions with at least one group selected from  $C_1$ - $C_4$  alkoxy, halogen, nitro, amino,  $C_1$ - $C_4$  alkyl, or,

if n and m are both 0; Y is 4-trimethylammonium-3-hydroxybutanoyl, both in the form of

inner salt and in the form of a salt with an anion of a pharmaceutically acceptable acid, or Y is  $N^{\dagger}R_{12}R_{13}R_{14}$ , as defined above;

R<sub>1</sub> is hydrogen or a -C(R<sub>5</sub>)=N-O-R<sub>4</sub> group, in which R<sub>4</sub> is hydrogen or a straight or branched C<sub>1</sub>-C<sub>5</sub> alkyl or C<sub>1</sub>-C<sub>5</sub> alkenyl group, or a C<sub>3</sub>-C<sub>10</sub> cycloalkyl group, or a straight or branched (C<sub>3</sub>C<sub>10</sub>) cycloalkyl - (C<sub>1</sub>-C<sub>5</sub>) alkyl group, or a C<sub>6</sub>-C<sub>14</sub> aryl group, or a straight or branched (C<sub>6</sub>-C<sub>14</sub>) aryl - (C<sub>1</sub>-C<sub>5</sub>) alkyl group, or a heterocydic group or a straight or branched heterocyclo - (C1-C5) alkyl group, said heterocycic group containing at least one heteroatom selected from an atom of nitrogen, optionally substituted with a (C<sub>1</sub>-C<sub>5</sub>) alkyl group, and/or an atom of oxygen and/or of sulphur; said alkyl, alkenyl, cycloalkyl, cycloalkylalkyl, aryl, aryl-alkyl, heterocydic or heterocyclo-alkyl groups may optionally be substituted with one or more groups selected from: halogen, hydroxy, C1-C5 alkyl, C1-C<sub>5</sub> alkoxy, phenyl, cyano, nitro, -NR<sub>6</sub>R<sub>7</sub>, where R<sub>6</sub> and R<sub>7</sub>, which may be the same or different, are hydrogen, straight or branched (C1-C5) alkyl, the -COOH group or one of its pharmaceutically acceptable esters; or the -CONR<sub>8</sub>R<sub>9</sub> group, where R<sub>8</sub> and R<sub>9</sub>, which may be the same or different, are hydrogen, straight or branched (C<sub>1</sub>-C<sub>5</sub>) alkyl; or R<sub>4</sub> is a (C<sub>6</sub>- $C_{10}$ ) aroyl or  $(C_6-C_{10})$  arylsulphonyl residue, optionally substituted with one or more groups selected from: halogen, hydroxy, straight or branched C<sub>1</sub>-C<sub>5</sub> alkyl, straight or branched C<sub>1</sub>-C<sub>5</sub> alkoxy, phenyl, cyano, nitro, -NR<sub>10</sub>R<sub>11</sub>, where R<sub>10</sub> and R<sub>11</sub>, which may be the same or different, are hydrogen, straight or branched C<sub>1</sub>-C<sub>5</sub> alkyl; or R<sub>4</sub> is a polyaminoalkyl residuesubstituent; or R4 is a glycosyl residuesubstituent; R5 is hydrogen, straight or branched C<sub>1</sub>-C<sub>5</sub> alkyl, straight or branched C<sub>1</sub>-C<sub>5</sub> alkenyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, straight or branched (C<sub>3</sub>-C<sub>10</sub>) cycloalkyl - (C<sub>1</sub>-C<sub>5</sub>) alkyl, C<sub>6</sub>-C<sub>14</sub> aryl, straight or branched  $(C_6-C_{14})$  aryl -  $(C_1-C_5)$  alkyl;

 $R_2$  and  $R_3$ , which may be the same or different, are hydrogen, hydroxyl, straight or branched  $C_1$ - $C_5$  alkoxy; and the N1-oxides, the racemic mixtures, their individual enantiomers, their individual

diastereoisomers, their mixtures, and pharmaceutically acceptable salts.

- 2. (Currently Amended) Compounds A compound according to claim 1, in which, in formula (I), n and m are 1.
- 3. (Currently Amended) Compounds A compound according to claim 1, in which, in formula (I), n and m are 0.
- 4. (Currently Amended) Compounds A compound according to claim 1, selected from the group

consisting of:

- (E)-7-tert-butoxyiminomethyl-20-O-(4-trimethyl-ammonium-3-hydroxy)butanoyl-camptothecin bromide;
- (E)-7-tert-butoxyiminomethyl-20-O-(4-trimethyl-ammonium)butanoyl-camptothecin bromide;
- (E)-7-tert-butox yiminomethyl-20-O-hemisuccinyl-camptothecin;
- (E)-7-tert-butoxyiminomethyl-20-O-[2-(dimethylamino)ethylamino]succinylcamptothecin hydrochloride;
- 20-O-(benzylglicybenzylglycyl)succinyl-camptothecin;
- 20-O-(terbutylglycyl)succinyl-camptothecin bromide;

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7-ter-butoxyiminomethyl-20-O-(terbutylglycyl)succinyl-camptothecin;

20-O-(glycyl)succinyl-camptothecin;

20-O-(2-methoxyphenylglycyl)succinyl-camptothecin; and

7-ter-butoxyiminomethyl-20-O-(2-methoxy-phenylglycyl)

succinyl-camptothecin.

- 5. (Currently Amended) <u>Process A process</u> for the preparation of <u>compounds a compound</u> according to claim 1, where n and m are 0, comprising:
- a) reaction of the camptothecin, optionally substituted with the  $R_1$ ,  $R_2$  and  $R_3$  groups defined above, with a carboxylic acid bearing a leaving group  $\omega$  to obtain the respective ester in position 20; and
  - b) substitution of said leaving group with the Y group.
- 6. (Currently Amended) <u>Process A process</u> for the preparation of <u>compounds a compound</u> according to claim 1, where n and m are 1, comprising:
- a) reaction of the camptothecin, optionally substituted with the  $R_1$ ,  $R_2$  and  $R_3$  groups defined above, with a carboxylic acid with 3 to 11 carbon atoms, to obtain the respective hemiester in position 20; and
- b) transformation of the free carboxylic group of said hemiester to the respective amide -NH-Y.
- 7. (Canceled).

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- 8. (Currently amended) Pharmaceutical A pharmaceutical composition containing a therapeutically effective amount of at least one compound according to claim 1, in admixture with pharmaceutically acceptable vehicles and excipients.
- 9. (Canceled).
- 10. (Currently Amended) Pharmaceutical A pharmaceutical composition according to claim 98, in which the otheralso containing an anticancer agent as an active ingredient is an anticancer agent.
- 11.-13. (Canceled).
- 14. (New) A compound according to claim 1, in which B is glycine, alanine, phenylalanine, valine, leucine, isoleucine, aspartic acid, glutamic acid, lysine, arginine, tyrosine, and γ-aminobutyric acid or a salt on a free carboxyl and/or on a free basic group with pharmaceutically acceptable base or acid.
- 15. (New) A method of treating a tumor susceptible to treatment with a camptothecin comprising administering to a subject having a susceptible tumor an effective amount of a compound of claim 1.
- 16. (New) A method according to claim 15, wherein the tumor is a lung cancer, colorectal cancer, prostate cancer or a glioma.

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- 17. (New) A method according to claim 15, wherein the tumor is a lung tumor.
- 18. (New) A method of treating a parasitic infection or a viral infection susceptible to treatment with a camptothecin comprising administering to a subject having a susceptible parasitic or viral infection an effective amount of a compound of claim 1.